

Region 6 Sample Control Center, FAX 281-983-2248 or e-mail to perez.myra@epa.gov

REQUEST FOR LABORATORY SAMPLE ANALYSES

Site Name: Wilcox Oil	City/State: Bristow, Oklahoma	CERCLIS #: OK0001010917
GPRA Account #:	Site Spill ID #	Type of Investigation/Purpose: Removal Assessment
EPA OSC/RPM: Mark Hayes/Katrina Coltrain	Analytical Turnaround Time	Type of Contract: START-3
Mail Code: <u>6SFPR</u>	Region 6 Lab: 35____ CLP Organics: 7____ 14 <u>x</u> 21____ CLP Inorganics: 7____ 14 <u>x</u> 21____ —	Contractor: Weston Solutions
Telephone #: (214) 665- 2705/(214) 665-8143	Are preliminary results required? 48 hrs VOA () Yes () No 72 hrs Extractables () Yes () No 72 hrs Inorganics () Yes () No	Shipping Contact: Derrick Cobb
Fax #:		Telephone #: (832) 347-4180
Potential Enforcement Action? () Yes () No	Requires justification and prior approval.	On Site Ph #: (832) 347-4180
	Preliminary Results Fax #:	E-Mail address: Derrick.cobb@westonsolutions. com
Date Sample Control Center Received Request For Sample Analysis:		
Proposed Sampling Period: 11 May – 15 May 2015		

Please assure that this request for analytical services has been signed and dated by the appropriate Site Assessment Manager, Remedial Project Manager, or On Scene Coordinator. Please assure that the Sample Control Center has a copy of all relevant Quality Assurance Project Plans (QAPPs) and Sampling and Analysis Plans (SAPs).

Is the QAPP, QASP, SAP, O&M Plan, GWMP, DAW, or other relevant plan being submitted with this Request For Sample Analyses? X Previously Submitted No

If no, please explain (expected date of submission etc.):

Signature of EPA Site Assessment Manager (SAM), Remedial Project Manager (RPM), or On Scene Coordinator (OSC) to signify approval of this analytical service request.

Signature: Mark Hayes Date: 5/04/2015

1. General description of analytical services requested: (QA/R5 - Element B1)

Matrix	Analysis	Number of Samples (without QC) high/low conc	Field QC Samples	
			How many?	Type?
Soil	SVOCs, PAH by SIM, Aroclors, Pesticides, and VOA	232	24 12	Duplicates Lab QC
Soil	TAL Metals including Mercury	348 – Total	35 18	Duplicates Lab QC
Water	SVOCs, Aroclors, TAL Metals including Mercury, Pesticides, and VOA		5	Equipment Rinsates
Water	VOA		10	Field Blanks/Trip Blanks

Additional description (areas where samples are being collected etc.):

2. Analytical protocol required (analytical method & method number, extraction or digestion method & method number, CLP SOW reference, for each matrix if required, etc.): (QA/R5 - Element B4)

Current CLP methods (03/31/11) are: Organics by SOM01.2, Inorganics by [ISM01.3](#)

Matrix	Analysis	Methods
Soil	SVOCs, PAHs by SIM, VOA, Pesticides and Aroclors	SOM01.2
Soil	TAL Metals including mercury	ISM01.3 ICP-AES
Water (Field QC samples)	SVOCs, PAHs by SIM, VOA, Pesticides and Aroclors	SOM01.2
Water (Field QC samples)	TAL Metals including mercury	ISM01.3

Additional Information:

Complete the following information if Method 5035 for VOA soils has been requested:

	# of low conc. soils	# of medium conc. soils		Type of Vials	# of low conc. soils	# of medium conc. soils
	232			Encore	232	

3. CLP Modified Analysis Clause - The latest Statement of Works (SOWs), includes a modified analysis clause. The modified analysis allows the regions to request minor changes to current SOW analytical methods in order to meet specific field site requirements. The changes are limited in scope and must be approved by the EPA CLP Program Manager and Contracting Officer before implementation. Information must be submitted **three weeks** prior to the sampling event. The information the client must

submit three weeks prior to the sampling event are; Lab Request Form and the approved sampling plan/QAPP.

4. Analytical results required (specify laboratory documentation and reporting requirements, reporting units, format requirements, etc.): (QA/R5 - Elements A6 and B4)
5. Data requirements (reporting limits; per analyte per matrix; reporting units; applicable reference levels, etc.): (QA/R5 - Elements A7, B1, and B4) (Attach extra pages if necessary) For CLP capabilities - <http://www.epa.gov/superfund/programs/clp/facts.htm> For Region 6 Laboratory capabilities - <http://www.epa.gov/earth1r6/6lab/r6lab.htm>

Note: Samples submitted to the CLP for analysis must be low or medium concentration, single phase, homogenous (not oily), soil, sediment, or water. Also, samples with matrix related problems (oily material, high concentration of compounds, etc.) and/or high moisture content will raise the method CRQL's.

- a. Compounds/chemicals of concern (Action levels etc.) – **Required information – List the compounds/analytes driving the investigation and the action level required to meet DQO's.** This information is provided in Appendix A, B, and C of the Site Specific Quality Assurance Sampling Plan.

Parameters	Action Levels / Detection Limits	
	water (µg/L)	soil/sediment (units)

6. QC Requirements (PE samples & frequency, spikes, duplicates, blanks, & frequency)

QC Type	Frequency	QC Limits